GSORTS.P2 Patch Release Bulletin

GSORTS MAPS/RETRIEVAL, Version:2.2, Date: 21 May 97 (GSORTS)

Segment Description
GSORTS 2.2 GSORTS MAPS/RETRIEVAL segment provides access to
Status of Resources and Training System (SORTS) data in the GCCS
ORACLE database on the GCCS database server. Access to the SORTS
portion of the GCCS database must be granted by the GCCS ORACLE
database administrator. It provides the General Interactive
Query System (GIQS) to retrieve unit status, major equipment and
personnel information and geographical locations from the GCCS
ORACLE database as reported to the Joint SORTS processor. The
GIQS provides the means to select, filter and qualify retrievals.
All data is stored in the user's workspace. The retrievals can
be displayed on Defense Mapping Agency vector maps by including
latitude and longitude data in the retrieval to create question.
GSORTS application provides the ability to add questions, group
questions into tailored situations, reconfigure situation panels,
tailor map views, edit displayed data, and overlay data on vector
or raster maps. HyperText help is provided for SORTS database
specification and United States Message Text Format (USMTF) for
reporting SORTSREP messages.

Fixes & New Features
The GSORTS V2.2 segment corrects the session number problem.

Known Problems
Known Problems are identified in Attachment 1

Installation Instructions
Step 1: Verify no users are logged onto the GSORTS Oracle
         database and that the user, gsrtsupd (Pentagon update
         account) is not logged in

Step 2: Deinstall the following segments:
         NONE

Step 3: Verify installation of required segments:
         GSORTS V2.0 segment

Step 4: Install GSORTS.P2

ost Installation or Configuration Instructions
ONE

GSPR #	PROBLEM
G50489	GSORTS prompt option does not allow new information
G60625	Can't tell which situation is currently being used. GSORTS knows but the operator doesn't know by any on-screen indicator.
G60613	In GIQS portion of GSORTS, it would be very helpful if you could tag multiple questions for deletion at one time. Currently, you have to select the RemoveFilter option, highlight a single filter, and click on OK.
G60622	CDR Johnston and others desire for an option under VIEW to filter the TEXT and readiness display either by GEOgraphic area shown on the map or no implicit GEO filter at all. Currently, TEXT is GEO filtered and readiness is not GEO filtered.
G60624	Enhancement requested by CDR JOHNSTON: allow changing column/field labels inside of GIQS so more meaningful-to-operator names appear in the retrieval.
G50608	GSORTS stores the last selected unit criteria when creating question
G50629	GSORTS stores the last selected unit criteria when creating question
G50840	GSORTS stores the last selected unit criteria when creating question
G50271	LAT/LONG grid display problem
G50335	Deselecting GIQS filter column requires unnecessary keystroke
G50487	GSORTS pim track displays local time
G50404	GSORTS map screen updating
G50372	Contents of certain fields are not completely shown
G50485	GIQS allows only one item for removal
G60717	GSORTS currently uses its own mapping software routines (GWORLD). The GCCS Program Office and System Engineer's Office has directed that GSORTS needs to utilize the DMA-provided mapping software routines available in the GCCS COE.
G60751	To make GCCS deadline, "GSORTS." was hardcoded into BuildQuery.c, Reports.c and the *.inp files in SQLFORMS directories. Develop an environment variable for GIGS, GSORTS, and sqlforms, etc. TheECP 95026 should identify modules and tables to modify.

G60756	The GSORTS version number that appears in the GSORTS main window is controlled in the module gsorts.c which resides in the GSORTS segment. This module has to be changed every time a patch or release is issued. Consequently, every patch issued will have to include a patch to the GSORTS segment. This is not only time consuming but costly; every patch issued to the OSF has to be on a separate 8mm tape and two copies of each patch delivered.
G61037	Software used to support SORTS and GSORTS on the Sun platforms and the WWS does not correctly handle dates for the year 2000 and beyond.
G61041	Robust printing capability. Once I run a query or report, I want the capability to print the entire report for all of the units pulled by the query. If I want to print all of the Security Police SORTS reports, I should be able to run a query and then print all of the reports for the units selected in the query. I can currently print the query results, but that is just a limited set of data (SELECT statements). Ideally, all of the units types will be set up as batch jobs and run sequentially, preferably without constant human intervention. Bottom line: I still need to be able to dump my complete database to paper (once in awhile for QC purposes).
G60774	In GIQS, the Report Function remains an incomprehensible feature. It is not "user-friendly" enough for new users to train themselves and the GSORTS Users Guide for Version 1.0 does not adequately explain how to use it.
G60777	Update the GSORTS Users Guide to include a more comprehensive section on the Report Function. Add to Help topics relating to the application itself and how to use it.
G60778	In the mapping function (under File --> Edit Question), after deleting a question in the Edit Question window, it will still be offered as a choice in the Select Application window under File --> Configure Situation Panel, as well as the Load Application window under Map Utilities --> Load Application.
G60779	In the mapping function, Xedit commands are not covered in either the Help function or the GSORTS Users Guide. Users unfamiliar with Xedit, find it very difficult to use.
G60805	In the mapping function (under View), when either the situation panel or text window is selected for display along with the map, the geographic area covered in the map window does not re-scale to fit the reduced window size. The map's physical size remains the same, and the geographic area outside the borders of the reduced window is simply cut off, resulting in the loss of data.
G60810	All references contained in the Reference function are inoperative.

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G60811	Overlay --> MapRgn. Under Build MapRgn, when the user selects this function while working on an overlay that already contains a map region, all new nodes the user adds will automatically be connected to the existing map region. It does not allow the user to build another map region that is separate from the existing one.
G60812	Overlay --> MapRgn. In order to entirely remove a map region from the overlay, the user must use the Delete Node option and delete every node individually.
G60813	Overlay --> Points (Symbols). The "Move A Point" option continues to function even after toggled off. The only way to disable it is to select another option under Points (Symbols). Selecting the "Move A Point" option also causes the editing functions under Polylines and MapRgn to not function.
G60814	Overlay --> Points (Symbols). The "Delete A Point" option only functions after the user selects or deselects it. It does not remain enabled even though the square to the left of the option is highlighted.
G60815	Overlay --> Polylines. The "Move Way Point" option continues to function even after toggled off. The only way to disable it is to select another option under Polylines. Selecting the Polylines option also causes the editing functions under Points (Symbols) and MapRgn to not function.
G60816	Overlay --> Text. Most overlays produced by the ADPLO on a daily basis contain a lot of text that is continuously being changed, moved, resized, and deleted as situations change. The only way to accomplish any of these tasks under Overlay --> Text is to clear all of the text from the overlay and start from scratch. This will cause a simple editing step to turn into a very time-consuming operation.
G60817	When the application window is maximized, the map size within the window remains the same.
G60818	A print option is needed in the Batch Run feature to allow the user to automate hard copy production of overlays used on a daily basis.
G60819	Once text is plotted on the map, the user should be able to edit, move, and delete it without having to start from scratch. At a minimum, replace the Clear All button contained in the Screen Overlay and Map Positional Text windows with an option that allows the user to clear text selectively.
G60820	Update the GSORTS Users Guide to include a more comprehensive section on Query, to include an explanation of the F-keys.

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G60821	Add an "Edit MapRgn" option to MapRgn that is independent of Build MapRgn to give the user the flexibility to edit an existing map region or build an entirely new one to be displayed simultaneously. Modify MapRgn --> Build MapRgn to open a window similar to the Overlay Text and Overlay Point windows which allow the user the option of placing nodes at specific coordinates on the map. Add a "Delete MapRgn" option to MapRgn that allows theuser to remove a map region by clicking either on a node or anywhere within the region.
G60822	The panel, text, and map display windows need to be fixed to permit the user to manually re-size them by clicking and dragging on the borders/corners.
G60824	The method of option selection for the Pimtrack and Overlay options should be changed from the toggle on/off system to a one-time click and use system like that of MapRgn. All option selections should have a common look-and-feel that is user-friendly.
G60825	Overlay --> Text function has insufficient choices for both font and font size.
G61223	The GSORTS v2.0 Main Menu has been around for approximately two (plus) years. Request the following menu options, which still display "this function not yet available" when the user tries to activate them, be removed: a) reports/adhocs, b) options/mail, c) references/Janes/Gazetteer/CIA World Facts.
G70063	The GSORTS graphical user interface must be changed to support the Common Desktop Environment (CDE) Integration Specification for GCCS v3.0.
G70097	SORTS processing and user interface code must be modified to link to a single instance of the PORTS reference table in GCCS. For more details refer to ECP #96029 which corrected this problem for TUCHA and GEOFILE.
G70098	SORTS processing and user interface code must be modified to link to a single instance of the APORTS reference table in GCCS. For more details, refer to ECP #96029 which corrected this problem for TUCHA both GEOFILE.
G70099	Using XSM, there is a problem when a user selects a function that brings up an xterm windows that requires user input. The problem occurs when a user types something in the xterm window and then press the backspace/delete key to correct a type-o or something. When the text is displayed in the text area of XSM, the backspace/delete character is displayed. In other words all character typed will be displayed on the text area.
G61057	Report is not saved when GIQS is exited and re-entered. How do you landscape the output from the report when you print?
G61343	Print capability of GIQS is not meeting user's needs for the following reasons: 1) The reports contain quite a few columns once they are formatted. The only way to print them in their entirety is to screen print sections and manually cut/paste and copy. Is there a way to change the font size and change the page layout from portrait to landscape?

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G70093	When loading/reading Adrg Maps using NEW CDROM, the Open Adrg Map screen will not read the map. MAP UTILITY - NEW CDROM , pressed OK. Window pops up Open Adrg Map no map is read. Work around: Use the Open Adrg Map pull doun instead of New CDROM to open the Adrg Maps. This will read the maps from CDROM. Click on MAP ID to read or load.

ATTACHMENT 1